

# V Series

## V260, V260X, V300X and V300W digital projectors

Affordable with essential features, V Series mobile projectors are designed to provide brilliant display of information in meeting and conference rooms.



### ESSENTIAL FEATURES FOR EASE OF USE

- Bright images can be easily viewed in most applications
- High contrast images (2500:1) from the latest Texas Instruments DLP® engine featuring BrilliantColor™ technology with improved color accuracy
- Intuitive remote control provides one-touch source changes and complete menu control
- Integrated RJ45 connection for quick connection to the LAN (10/100 base-T capability; V260X, V300X and V300W only)
- Remote diagnostics enable the user to monitor and make adjustments to the projector remotely

### DESIGNED WITH THE ENVIRONMENT IN MIND

- Extended lamp life with ECO Mode™ technology increases lamp life up to 5000 hours, while lowering power consumption
- Power management enables projector to automatically turn off when an incoming signal is not detected from any of the inputs
- Auto Power On via the RGB (15-pin) input connector when a signal is detected from a computer
- Carbon savings meter calculates the positive effects of operating the projector in ECO Mode, which is encouraged by an optional message at startup. A green ECO Mode button on the remote control makes the switch easy.
- Quick start (3 to 4 seconds) lets you begin presenting in seconds while quick shutdown (immediate power off with no cooling required after shutdown) ensures efficient energy usage

### VERSATILE FEATURES AND POWERFUL PERFORMANCE

- Powerful 7-watt speaker provides volume needed for large rooms
- Built-in wall color correction presets provide for adaptive color tone correction to display properly on non-white surfaces
- Plug and Play setup and operation optimizes images displayed from computers and video sources
- VID technology, a Phillips innovation designed to work in conjunction with the color wheel, uses a brilliant pulse to increase the brightness of the image and a dark pulse to increase the contrast ratio
- Native SVGA and XGA resolution projectors automatically sync with higher-resolution computers
- Flexible input panel, color-coded and clearly labeled connects to computers, Blu-Ray players and other sources using the VGA, HDMI (V260X, V300X and V300W only), composite and S-Video inputs
- Compact size and lightweight design simplifies transport of projector
- 10-step image magnification with location control allows you to zoom in on key information
- AV mute and video image freeze allows you to control the presentation and focus audience attention

### Series Features and Benefits

LONG LAMP LIFE

EASY TO USE

MOBILE DESIGN

HDMI INPUT

HIGH BRIGHTNESS

FLEXIBLE INPUT PANEL

BUILT-IN SPEAKER

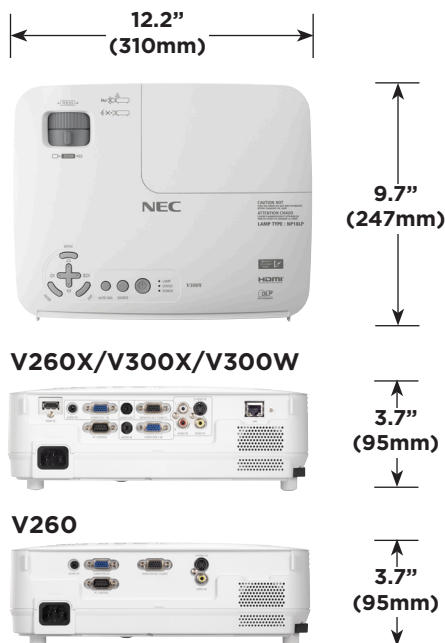
VARIABLE AUDIO OUT

MONITOR OUTPUT

REMOTE CONTROL



*When combined with active shutter glasses (NP01GL), 3D Ready V Series projectors use DLP Link™ technology, developed by Texas Instruments, to create 3-D images. The V300X is certified as a display device for NVIDIA® 3D Vision™, which allows you to view 3D images by using with supported graphics board or software.*



V260X/V300X/V300W



V260



## UNIQUE FEATURES

**BrilliantColor™ technology** advanced video processing from Texas Instruments delivers more vibrant and realistic colors and blacks richer with detail.

**Crestron Roomview** provides unified management, including the ability to switch the power on and off for multiple projectors connected to a network.

**ECO Mode technology** extends lamp life, lowers audible noise and reduces total cost of ownership.

**Built-in closed captioning** enables decoding and display of text information from a video

**Kensington lock slot** enables security cable to be attached to projector.

**Filter-free design** eliminates the hassle and time spent monitoring and/or changing filters

**10-step image magnification** with location control

## WARRANTY

Registered owners receive a 2-year parts and labor warranty including the first year of InstaCare. The lamp is covered for one year or 500 hours - whichever comes first. InstaCare provides the original owner one year of either limited 3-business-day repair/return or next-business-day exchange.

## SHIPS WITH

Remote control, batteries, RGB cable, power cord, user's manual, product registration card

## ORDERING MODEL NUMBERS

NP-V260  
NP-V260X  
NP-V300X  
NP-V300W



## Specifications for V260/V260X/V300X/V300W

### OPTICAL

Display Technology  
Light Output (lumens)  
Resolution  
Native  
Maximum  
Contrast Ratio (up to)  
Lamp Type  
Lamp Life (up to)  
Screen Size (diagonal)  
Throw Ratio  
Projection Distance  
Projector Angle  
Lens\*  
Zoom  
Focus  
F-number  
Keystone Correction

V260/V260X/V300X: 0.55" DLP by Texas Instruments with BrilliantColor  
V300W: 0.65" DLP by Texas Instruments with BrilliantColor  
V260/V260X: 2600 normal  
V300X/V300W: 3000 normal  
V260: SVGA 800 x 600  
V260X/V300X: XGA 1024 x 768  
V300W: WXGA 1280 x 800  
UXGA 1600 x 1200  
2000:1  
V260/V260X: 180W AC  
V300X/V300W: 225W AC  
V260/V260X: 3500 hours normal / 5000 hours eco  
V300X/V300W: 3000 hours normal / 5000 hours eco  
33 to 300 in. / 838 to 7620mm  
1.95 to 2.15  
3.9 to 39.4 ft. / 1.2 to 12m  
14° wide / 12.7° tele  
1 - 11  
Manual  
F=2.41 to 2.55, f=21.83 to 24mm  
+/- 40°

### SIGNAL COMPATIBILITY/CONNECTIVITY

Scan Rate  
Horizontal  
Vertical  
Supported Video Standards  
SD/HD Video Signal Compatibility  
PC Signal Compatibility  
Macintosh Compatibility  
Input/Output Terminals  
RGB1 (analog)  
RGB2 (analog)  
RGB3 (digital)  
Video 1  
Video 2  
Audio 1  
Audio 2  
Audio 3  
Audio Out  
Audio Monitor Out  
External Control  
Sync Compatibility

15 - 100 kHz  
50 - 120 Hz  
NTSC, NTSC4.43, PAL-M, N, B, D, G, H, I, SECAM  
480i, 576i, 480p, 576p, 720p, 1080i  
VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA  
Yes  
15-pin, component video using ADP-CVIE adapter  
V260X, V300X and V300W: 15-pin  
V260X, V300X and V300W: HDMI w/ HDCP  
S-Video  
RCA  
V260X, V300X and V300W: 1/8 in. stereo  
V260X, V300X and V300W: 1/8 in. stereo  
V260X, V300X and V300W: L/R RCA (shared by video sources)  
V260X, V300X and V300W: Yes (variable)  
7W speaker  
Yes  
V260X, V300X and V300W: RS-232, IR, Wired LAN  
Separate Sync / Composite Sync / Sync on G

### ELECTRICAL

Power Requirements  
Input Current  
Power Consumption  
Normal Mode / ECO Mode / Standby

100 - 240V AC, 50/60 Hz  
V260/V260X: 2.6A / 1.2A  
V300X/V300W: 3.0A / 1.4A  
V260/V260X: 242W / 217W / 4W  
V300X/V300W: 278W / 216W / 4W

### MECHANICAL

Installation Orientation  
Dimensions (WxDxH)  
Net Weight  
Fan Noise  
Regulations

Table/Front, Table/Rear  
12.2 x 9.7 x 3.7 in. / 310 x 247 x 95mm  
5.5 lbs. / 2.5 kg  
V260/V260X: 34 dB normal / 31 dB eco  
V300X/V300W: 37 dB normal / 33 dB eco  
USA UL 1950 FCC Class B, Canada CSA 950 (C-UL), NOM

### ENVIRONMENTAL

Operational Temp  
Humidity  
Storage

41° - 104°F / 5° - 40°C  
20-80% non-condensing  
-4° - 122°F / -20° - 50°C

### OPTIONAL ACCESSORIES

NP13LP  
NP18LP  
NP01UCM  
NP215CASE  
NP01GL  
RM1-PJ31  
SCP200

ADP-CVIE  
PWRCRD-PJPX  
RGBCBL-PJPX  
NECEW1-MP  
NECEW2-MP  
ADVEXON1-MP  
ADVEXON2-MP

Replacement lamp for V260 and V260X  
Replacement lamp for V300X and V300W  
Universal ceiling mount  
Projector carrying case  
Active shutter 3-D glasses  
Replacement remote control  
Lightweight adjustable suspended ceiling plate for use with NEC ceiling mounts  
Component video adapter converts component video to D-sub 15-pin  
Power cable  
RGB cable  
Extends term of parts and labor warranty to 3 years  
Extends term of parts and labor warranty to 4 years  
Extends term of InstaCare service program to 2 years  
Extends term of InstaCare service program to 3 years

